

RS-232 Expansion Kit Board Revision History and Errata

1 Introduction

This document describes the production revision history for any known design issues or exceptions to the functional specifications for the RS232 Expansion Kit Board developed by Critical Link LLC.

Details regarding the expansion kit board may be accessed at <http://www.mitydsp.com>, and additional support information may be located at <http://support.criticallink.com/redmine>.

This document is subject to change without notification. However, the most recent version of this document will be made available at the website mentioned above. The website supports email notification (via the “watch option”) for changes to documents published.

2 Product Marking

The Critical Link part number and serial number for the Printed Circuit Assembly (PCA) used in the Kit are identified with a label affixed to the board. The Printed Circuit Board (PCB) part number and revision are etched in copper, also visible on the board.

The serial number is of the format “S/NXXXXXX”, where XXXXXX is the serial number. The PCA part number consists of “80-000450RI-rev” while the PCB revision consists a “90-000167R-rev”.

3 PCA Product History

The PCA product history for all RS232 Expansion Kit boards is listed below. Details for Product Change Notifications (PCNs) may be downloaded from the link below.

<http://support.criticallink.com/redmine>

Table 1 highlights the PCA product history for all RS232 Expansion Kit Boards.

Table 1 Revision History

PCA Number	Applicable Design Exceptions	PCNs
80-000450RI-1A	<ul style="list-style-type: none">• Signal Ground floating on pin 5 of DB-9 connector.	
80-000450RI-1A2, 1B		20121229000

4 Known Design Exceptions and Usage Notes

This section outlines the design exceptions to the baseline specification for the RS2328 Expansion Kit Board.

4.1 Signal Ground floating on pin 5 of DB-9 connector

On revision 1A of the boards, pin 5 of the DB-9 connector (J500) is floating. For proper operation, it should be connected to signal ground.

PCN 20121229000 addresses this issue.

5 REVISION HISTORY

Date	Version	Change Description
29-DEC-2012	1.0	Initial release.